

From: [Roman Smolgovsky](#)
To: [Martin McMullan](#); [Rekha Kharbanda](#); [Roman Smolgovsky](#)
Cc: [Dirk Van Der Walt](#); s 9(2)(a)
Subject: Re: CCTV installation for MZ CPU vision team
Date: Monday, 29 May 2017 11:04:10 AM

Rekha, perfect!

Looking forward to speaking with you.

Yours,

ROMAN

On Mon, May 29, 2017 at 10:39 AM Rekha Kharbanda
<Rekha.Kharbanda@nzta.govt.nz> wrote:

Hi Roman,

Thanks for the response.

Have sent you invite for a quick catch up today.

Regards

Rekha

From: Roman Smolgovsky [mailto:s 9(2)(a)]
Sent: Monday, 29 May 2017 9:41 a.m.
To: Martin McMullan
Cc: Rekha Kharbanda; Dirk Van Der Walt; s 9(2)(a); s 9(2)(a)
Subject: Re: CCTV installation for MZ CPU vision team

Martin!

Absolutely! I am indeed a technical contact for MZ.

With regards to the Tony's request, I believe s 9(2)(a) have already sent the information last Saturday.

Rekha, Dirk! Could we have a short meeting today or tomorrow so we could coordinate the project and all activities? I should be at NZTA no later then 4:00 PM tonight.

Yours,

ROMAN



Roman Smolgovsky | Senior Engineering Manager

s 9(2)(a) | satori.com

On Mon, May 29, 2017 at 6:54 AM, Martin McMullan
<Martin.McMullan@nzta.govt.nz> wrote:

Hi guys

Could you please take responsibility for the the delivery of the cctv which will enable MZ to start learning to count cars per lane though the CCTV setup.

Please keep in mind MZ are software specialists so they need help with the setup of infrastructure structure and camera position as previously shown (Dirk)

The email list has grown to a cast of many and it's causing confusion within the team installing the cameras on the network, which is a dangerous and complex task of closing lanes on the highway at night.

Tony emailed regarding the positioning of the cameras last week and still hasn't had a response, please can you respond and work with him to deliver this exciting piece of work.

Book costs to MaaS code.

Roman are you ok to be the main point of contact from a MZ position and interface back into MZ.

We can't be dealing with 10+ people at once when working on infrastructure installation.

Roles:

Rehka - overall accountability

Dirk - engineering support (standards and position)

Roman - interface to MZ users

Tony (AMA) supplier and contractor point of contact.

Happy to discuss

Thanks
Martin

Sent from my iPhone

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Roman Smolgovsky | Senior Engineering Manager

s 9(2)(a)

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From: [Roman Smolgovsky](#)
To: [s 9\(2\)\(a\)](#); [Martin McMullan](#)
Subject: Re: Chariot integration recommendation, thoughts?
Date: Tuesday, 30 May 2017 7:12:20 PM

Martin, sounds great!

Let's discuss it tomorrow - looking forward to it.

See you in the morning!

Yours,

ROMAN

On Tue, May 30, 2017 at 7:01 PM Martin McMullan <Martin.McMullan@nzta.govt.nz> wrote:

Yup, what new vision? My artboards?

We would integrate with an existing bank (Westpac) who would process our logic and complete the transaction and collect / distribute payment.

Sent from my iPhone

On May 30, 2017, at 6:58 PM, [s 9\(2\)\(a\)](#) <[s 9\(2\)\(a\)@mz.com](mailto:s 9(2)(a)@mz.com)> wrote:

I developed a PCI compliant payment platform in two past lives, so I understand how to do it. But, with the new vision painted by Dan and Keir today, I can't see how we can do it by July, perhaps Sept? Nov?

Is PCI a factor in NZ?

I love the vision. Integrated payments for multisegment journeys?
Awesome!



[s 9\(2\)\(a\)](#)
[s 9\(2\)\(a\)](#) <[s 9\(2\)\(a\)@satori.com](mailto:s 9(2)(a)@satori.com)> satori.com

On Tue, May 30, 2017 at 6:54 PM, Martin McMullan <Martin.McMullan@nzta.govt.nz> wrote:

What's your thoughts on payment integration? (stored credit account)

We could go for it.

Sent from my iPhone

On May 30, 2017, at 6:49 PM, s 9(2)(a) <[REDACTED]@mz.com> wrote:

I agree we want tourists and citizens to remain in NZTA app.

We'll likely not be able to do this in the July pilot timeline.
But, we could in a subsequent release.

Yest, we NEVER want users to leave NZTA app! Though, for pilot, it makes sense for a phased approach. This enables our end-users to use ride sharing for now, then have a cool, integrated user experience.



s 9(2)(a)

s 9(2)(a)

<[REDACTED]@satori.com> | satori.com

On Tue, May 30, 2017 at 6:44 PM, Laura Wilmot

<Laura.Wilmot@nzta.govt.nz> wrote:

Hi

Can't we do something (technical) in the background so we keep the user in our app. We don't want to send them away!

The payment screen can still be from within the Chariot app but it doesn't show you you're in Chariot app, it all happens in the background to temporarily pay and then you're back to complete your journey back in our app??

???

L

Laura Wilmot / Engagement and Communications Manager

Connected Journeys

s 9(2)(a)

Level 11, HSBC House, 1 Queen Street, Auckland
Private Bag 106602, Auckland 1143, New Zealand

From: s 9(2)(a) <[REDACTED]@mz.com>

Sent: Tuesday, 30 May 2017 6:39 p.m.

To: Laura Wilmot; Kathleen Lyne; Keir Jakich; Andrea McDonald; Martin McMullan; Roman Smolgovsky

Subject: Chariot integration recommendation, thoughts?

Roman and I spoke to s 9(2)(a),
Chariot today to discuss two approaches to integrating ride sharing into NZTA pilot, or a later NZTA release.

1. Replicate Chariot smartphone app user experience on NZTA smartphone app using Chariot APIs. We agreed this is not a viable approach for the July pilot, as the Chariot user experience is rather involved (many screens and and a rich storyboard). Also, Chariot includes a payment platform, which does not exist in NZTA July pilot.

2. Chariot provides small number of APIs indicating whether ride sharing is available from point A to point B at time xx:xx, consistent with the app vision presented today. If ride sharing is available, Gladeye app displays this option in same list as in new UIs discussed today, e.g., Bus, Taxi, Ride Sharing. Chariot APIs return cost of ride, which is displayed in Gladeye UI, so users can choose intelligently between bus, taxi, ride sharing. If user selects Ride Sharing, user exits NZTA app, and launches Chariot app. If Chariot app is not installed, OS installs Chariot app.

Downside of #2 is user exits NZTA app when they choose ride sharing, which is not optimal nor an approach I advocate long term. Long term, when NZTA platform has a payment platform, we can enhance user experience with #1.

Roman and I recommend #2 for today, working now with Chariot to integrate APIs for option #2 in parallel with current feed and app development. If we have time to integrate into pilot, we can choose to do that. Otherwise, we integrate Chariot into a 1.1, or 1.2 release.

Thoughts?

Cheers,

Roman and s 9(2)(a)

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Roman Smolgovsky | Senior Engineering Manager

s 9(2)(a)

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From: [Martin McMullan](#)
To: [Roman Smolgovsky](#)
Subject: Fwd: Email via pluto website 210.48.109.220
Date: Friday, 2 June 2017 11:03:22 AM
Attachments: [image001.png](#)
[image002.png](#)
[image003.png](#)
[image004.png](#)
[image005.png](#)
[image006.png](#)
[image007.png](#)
[image008.png](#)
[image009.png](#)
[image010.png](#)
[image011.png](#)
[image012.png](#)

FYI

Sent from my iPhone

Begin forwarded message:

From: Andrea McDonald <Andrea.McDonald@nzta.govt.nz>
Date: June 2, 2017 at 10:59:44 AM GMT+12
To: Martin McMullan <Martin.McMullan@nzta.govt.nz>
Subject: FW: Email via pluto website 210.48.109.220

As discussed

Andrea McDonald

Strategic Advisor

Connected Journeys

s 9(2)(a)

[E andrea.mcdonald@nzta.govt.nz](mailto:andrea.mcdonald@nzta.govt.nz) / [w nzta.govt.nz](http://www.nzta.govt.nz)

National Office / Victoria Arcade, 50, Victoria Street, Private Bag 6995, Wellington 6141, New Zealand



From: s 9(2)(a) <[s 9\(2\)\(a\)@pluto.net.nz](mailto:s 9(2)(a)@pluto.net.nz)>

Date: Friday, 2 June 2017 at 10:14 AM

To: Andrea McDonald <Andrea.McDonald@nzta.govt.nz>

Subject: RE: Email via pluto website 210.48.109.220

Hi Andrea

Here's a link to a free GTFS Builder:

s 9(2)(b)(ii)

Here's a link to the specification, which you probably have already:

s 9(2)(b)(ii)

And a link to the local validator, so you can build the feed on your PC and then test it before uploading to google.

s 9(2)(b)(ii)

Have fun!

s 9(2)(a)

From: Andrea McDonald [<mailto:Andrea.McDonald@nzta.govt.nz>]

Sent: Thursday, 1 June 2017 4:45 PM

To: s 9(2)(a) <[s 9\(2\)\(a\)@pluto.net.nz](mailto:s 9(2)(a)@pluto.net.nz)>

Subject: Re: Email via pluto website 210.48.109.220

Thanks s 9(2)(a) I appreciate your prompt response. Any links to tools would be

greatly appreciated!

Nga mihi

Andrea McDonald

Strategic Advisor

Connected Journeys

s 9(2)(a)

E andrea.mcdonald@nzta.govt.nz / w nzta.govt.nz

National Office / Victoria Arcade, 50 Victoria Street, Private Bag 6995, Wellington 6141, New Zealand



From: s 9(2)(a) <[s 9\(2\)\(a\)@pluto.net.nz](mailto:s 9(2)(a)@pluto.net.nz)>

Date: Thursday, 1 June 2017 at 1:15 PM

To: Andrea McDonald <Andrea.McDonald@nzta.govt.nz>

Subject: RE: Email via pluto website 210.48.109.220

Hi Andrea

The time will be in retrieving and validating the data. If all the data was there, it would probably only take about 1 to 2 hours per service provider, but as the data doesn't seem readily available, it could take at least day each.

Therefore unfortunately, I can't commit to this as I don't have the time available.

In saying that though, I can point you to some tools to help you, or send you a template spreadsheet which will help you enter the data once you have it. From there, it's easy to convert the spreadsheet into a working GTFS feed.

Sorry I can't be of more assistance.

Nga mihi

s 9(2)(a)

Pluto Networks Limited

www.pluto.net.nz

s 9(2)(a)

From: Andrea McDonald [mailto:Andrea.McDonald@nzta.govt.nz]

Sent: Thursday, 1 June 2017 9:03 AM

To: s 9(2)(a) <[s 9\(2\)\(a\)@pluto.net.nz](mailto:s 9(2)(a)@pluto.net.nz)>

Subject: Re: Email via pluto website 210.48.109.220

Kia ora s 9(2)(a)

Further to our discussion yesterday, we have identified 4 transport service providers to date who we would require this work to be completed for.

The type of information on their service is currently just on web pages as per the following example:

"During the ski season shuttles depart from outside the Snow Centre on Duke St every 20 minutes from 8am until 11.30am, heading to both Coronet Peak and the Remarkables. Buses return as they fill up, from 1.30pm onwards. They also leave on the hour from 4pm to 7pm for night skiing at Coronet Peak, returning on the half-hour from 5.30pm to 9.30pm."

This example appears to have a map of the stops but I cannot locate it on their website.

We require this data to be converted into GTFS static data format as per the following fields:

1. agency.txt

2. stops.txt
3. routes.txt
4. trips.txt
5. stop_times.txt
6. calendar.txt
7. calendar_dates.txt
8. fare_attributes.txt
9. fare_rules.txt
10. shapes.txt
11. frequencies.txt
12. transfer.txt
13. feed_info.txt

Please find below a link to the specification for this type of data:

s 9(2)(b)(ii)

If you could let us know an approx time and price and whether you are able to fit this work in, that would be appreciated!

Any questions, please call.

Nga mihi

Andrea McDonald

Strategic Advisor

Connected Journeys

s 9(2)(a)

[E andrea.mcdonald@nzta.govt.nz](mailto:andrea.mcdonald@nzta.govt.nz) / [w nzta.govt.nz](http://www.nzta.govt.nz)

National Office / Victoria Arcade, 50 Victoria Street, Private Bag 6995, Wellington 6141, New Zealand



From: s 9(2)(a) <[s 9\(2\)\(a\)@pluto.net.nz](mailto:s 9(2)(a)@pluto.net.nz)>

Date: Tuesday, 30 May 2017 at 5:14 PM

To: Andrea McDonald <Andrea.McDonald@nzta.govt.nz>

Subject: FW: Email via pluto website 210.48.109.220

Thanks Andrea

I will give you a ring tomorrow.

Nga mihi

s 9(2)(a)

www.pluto.net.nz

s 9(2)(a)

From: s 9(2)(a) <[s 9\(2\)\(a\)@pluto.net.nz](mailto:s 9(2)(a)@pluto.net.nz)> [mailto:s 9(2)(a)@pluto.net.nz]

Sent: Tuesday, 30 May 2017 4:04 PM

To: s 9(2)(a) <[s 9\(2\)\(a\)@pluto.net.nz](mailto:s 9(2)(a)@pluto.net.nz)>

Subject: Email via pluto website 210.48.109.220

From: andrea.mcdonald@nzta.govt.nz Telephone: s 9(2)(a) Hi we are interested in getting some static data put into GTFS format and published to Google. Could you please give me a call to discuss? Thanks Andrea
Find the latest transport news, information, and advice on our website:
www.nzta.govt.nz

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From: [Roman Smolgovsky](#)
To: [s 9\(2\)\(a\)](#); [Kristen Gyorgak](#); [Roman Smolgovsky](#)
Cc: [s 9\(2\)\(a\)](#); [Daniel Whiting](#); [s 9\(2\)\(a\)](#); [Kathleen Lyne](#); [Martin McMullan](#); [Rekha Kharbanda](#); [Samantha Stanley](#); [s 9\(2\)\(a\)](#)
Subject: Re: [s 9\(2\)\(b\)\(ii\)](#) taxi booking request issues
Date: Wednesday, 16 August 2017 1:31:15 PM
Attachments: [image001.jpg](#)

Kristen, I agree with you. Let me work with Coherent on an alternative solution.

Yours,

ROMAN

On Wed, Aug 16, 2017 at 1:12 PM Kristen Gyorgak <Kristen.Gyorgak@nzta.govt.nz> wrote:

Hi [s 9\(2\)\(a\)](#)

Apologies, we were in flight so we are just reading this. I'm a bit concerned about this email – it's a week until launch and your discussing dropping a main provider unless they change something for us, last minute..

From the email chain – it looked like roman had a solution that you could build in on your side ---has this changed?

Roman –

Can you please walk me through what this would logistically mean for [s 9\(2\)](#) Taxis? I have no idea if this is a simple easy fix or quite a lot of work for them and I need to be able to explain to [s 9\(2\)\(a\)](#) what is needed, before we action it through [s 9\(2\)\(a\)](#).

I'll wait for a response from [s 9\(2\)\(a\)](#) Roman before I go forward.

Please whatsapp call me if that's easiest for you [s 9\(2\)\(a\)](#)

Cheers,

K

Kristen Gyorgak

Relationship Lead (Mobility as a Service)

[s 9\(2\)\(a\)](#)

E kristen.gyorgak@nzta.govt.nz /w nzta.govt.nz

From: [s 9\(2\)\(a\)](#) [[@coherentsolutions.com](#)]

Sent: Wednesday, 16 August 2017 11:28 a.m.

To: Kathleen Lyne; Daniel Whiting; Samantha Stanley; Kristen Gyorgak; Martin McMullan

Cc: [s 9\(2\)\(a\)](#); Roman Smolgovsky

Subject: Re: [s 9\(2\)\(b\)\(ii\)](#) taxi booking request issues

Hello NZTA team,

After a discussion with MZ we found out that if google doesn't know full address place then it's not possible to know it and as a result complete booking successfully.

Could you talk to s 9(2)(b)(ii) taxi please and ask if they can change their format of address booking acceptance and confirm booking without street name or building number? If they don't want or can't then we'll have to exclude s 9(2)(b)(ii) taxi provider from search for the cases when address doesn't contain the full information needed for successful booking.

We have this issue with s 9(2)(b)(ii) taxi only, other providers don't ask for a full address.

Thanks,

s 9(2)(a)

From: Roman Smolgovsky s 9(2)(a)
Date: Tuesday, August 15, 2017 at 9:20 PM
To: s 9(2)(a) <@coherentsolutions.com>
Cc: Roman Smolgovsky <rsmolgovsky@satori.com>, s 9(2)(a) <@mz.com>, s 9(2)(a) <@coherentsolutions.com>, Kathleen Lyne <Kathleen.Lyne@nzta.govt.nz>, Daniel Whiting <Daniel.Whiting@nzta.govt.nz>, Samantha Stanley <Samantha.Stanley@nzta.govt.nz>, Kristen Gyorgak <Kristen.Gyorgak@nzta.govt.nz>, Martin McMullan <Martin.McMullan@nzta.govt.nz>
Subject: Re: s 9(2)(b)(ii) booking request issues

s 9(2)(a), you will need to do a lookup for a street address from the lat/long - I believe we discussed it - and have user select one of the possible returned; unfortunately, journey options Google service does not yield all the needed data. If the service does not return the full address (i.e. you are in the middle of nowhere) you should not attempt to book - the cab company will not send the vehicle anyway.

Does it make sense?

Yours,

ROMAN



Roman Smolgovsky | Senior Engineering Manager

s 9(2)(a) | satori.com

On Wed, Aug 16, 2017 at 4:14 AM, s 9(2)(a)
s 9(2)(a) @coherentsolutions.com> wrote:

Hi Roman,

We have faced the issue with the booking of s 9(2)(b)(ii)

Everytime we pass the address without street name and building number s 9(2)(b)(ii)
returns the following error:

s 9(2)(b)(ii)

However google may return locations in different formats.

This is the address we get from google which is processed successfully:

s 9(2)(b)(ii)

But we may get the start point from the google in the following format which will
return an error.

s 9(2)(b)(ii)

Is there any way you can add necessary data to the addresses google returns? Please let
me know if you want to jump on the call and discuss it.

Thank you,

s 9(2)(a)

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s 9(2)(a)

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Roman Smolgovsky | Senior Engineering Manager

s 9(2)(a)

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From: [Roman Smolgovsky](#)
To: [Martin McMullan](#); s 9(2)(a)
Cc: s 9(2)(a)
Subject: Re: Queenstown user management requirements for Command Center
Date: Thursday, 17 August 2017 1:48:39 PM

Martin, thanks a lot for the clarification.

Yours,

ROMAN



Roman Smolgovsky | Senior Engineering Manager

s 9(2)(a) | rsmolgovsky@satori.com | satori.com

On Thu, Aug 17, 2017 at 1:10 PM, Martin McMullan <Martin.McMullan@nzta.govt.nz> wrote:

Agreed please don't progress with this at this stage.

Sent from my iPhone

On Aug 17, 2017, at 1:03 PM, s 9(2)(a) <[s 9\(2\)\(a\)@mz.com](mailto:s 9(2)(a)@mz.com)> wrote:

Hi Martin,

It appears we have a misunderstanding. Kristen recently asked Roman to add user management to Command Center for MaaS launch in September. Unfortunately, this is not doable in this timeline.

Before going to NZ my first time, I confirmed with MZ Engineering that adding user roles, ACLs, and user management to Command Center is a large development task. This was my rationale to ask you in Queenstown way back when whether we need user management for the pilot launch. You replied we did not, and that CC would only be used by city/council managers, not transport providers.

Later, we (NZTA, MZ) decided CC development would be limited to adding GUI buttons to switch between Queenstown and Dunedin, which was also documented in Chapter 15 of Sam's MaaS Choice Requirements doc.

This has been our working assumption, which I documented in June, and went into Sam's MaaS doc.

We all agree Command Center in an enterprise deployment requires robust identify and user access management, and is on MZ's roadmap.

At this late juncture, though, even if we wanted to, we would not be able to develop this feature for the winter MaaS launch.

My apologies for this long winded treatise, wanted to replay how we got here.

Cheers,

s 9(2)(a)

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From: [Roman Smolgovsky](#)
To: s 9(2)(a); [Kathleen Lyne](#); s 9(2)(a); [Martin McMullan](#); [Rekha Kharbanda](#)
Subject: Re: New Version of Choice Available
Date: Saturday, 19 August 2017 1:16:27 PM

Awesome - starting testing.

Yours,

ROMAN

On Sat, Aug 19, 2017 at 12:07 PM s 9(2)(a) <[REDACTED]@mz.com> wrote:

Great to see we're at version 1.1! Amazing, tremendous progress in a short amount of time!

Wonderful teamwork!

----- Forwarded message -----

From: s 9(2)(a) <[REDACTED]> via HockeyApp)
s 9(2)(a) <[REDACTED]> <[REDACTED]@feedback.hockeyapp.net>
Date: Fri, Aug 18, 2017 at 4:46 PM
Subject: New Version of Choice Available
To: s 9(2)(a) <[REDACTED]@mz.com>

Choice 1.1 (2)

Platform: Android

Size: 24.3 MB

[Download & Install](#)

To install this version over the air, open this email on your device. If you have any questions, just reply above this email.

Snooze this kind of message for [one hour](#), [eight hours](#), [one day](#), [three days](#) or [one week](#) - or unsubscribe from emails in your [notification settings](#)

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Roman Smolgovsky | Senior Engineering Manager

s 9(2)(a) <[REDACTED]> | [satori.com](#)

From: [Roman Smolgovsky](#)
To: [Daniel Whiting](#); [Dirk Van Der Walt](#); s 9(2)(a) @mz.com; s 9(2)(a)
[Kristen Gyorgak](#); s 9(2)(a) [Martin McMullan](#); [Rekha Kharbanda](#); [Samantha Stanley](#); s 9(2)(a)
Subject: Re: Choice mobile app (Android OS)
Date: Thursday, 24 August 2017 10:18:40 AM

Congratulations! Awesome work, Minsk!!!!

Yours,

ROMAN

On Thu, Aug 24, 2017 at 7:22 AM s 9(2)(a)
s 9(2)(a) @coherentsolutions.com> wrote:

Hi Guys,

Good news!

The Choice mobile app is moved to the Google Play Market and available for downloading.

Thanks,

s 9(2)(a)

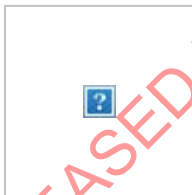
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s 9(2)(a)

www.coherentsolutions.com

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Roman Smolgovsky | Senior Engineering Manager

s 9(2)(a) | satori.com

From: [Martin McMullan](#)
To: [Martin McMullan](#)
Subject: FW: Update on the Mobility Market Place trials
Date: Monday, 27 November 2017 11:55:09 AM
Attachments: [image001.jpg](#)
[image002.png](#)

Shannon Organ

EA to Peter Clark & Martin McMullan

s 9(2)(a)

From: s 9(2)(a) @relatestrategic.co.nz]

Sent: Thursday, 23 November 2017 4:47 p.m.

To: Martin McMullan

Subject: Update on the Mobility Market Place trials

Sorry to be persistent Martin - but any chance of a reply even to just one of these queries?

Thanks so much.

Juliet

Hi Martin

Thanks again for meeting with me back in September to provide me with an overview of the Mobility Market Place trials. I am just about to submit my quarterly transport report to SG Fleet and wondered if you could update me on a couple of things:

1) Re the Queenstown trial - When we met you told me that after 4 weeks there had been 10,000 downloads, 4-5000 trips booked and an 8% reduction in the use of hire cars. How are these numbers looking 8 weeks later?

2) Re the Auckland trial - do you have a definite launch date as yet?

3) You mentioned that there may be a couple of different apps targeting different populations moving around Auckland airport e.g travellers versus workers - any definite decisions on this?

Thanks so much.

Kind regards

s 9(2)(a)



Relate Strategic Ltd

s 9(2)(a)

W <http://www.relatestrategic.co.nz/>

s 9(2)(a)

Jurgita Klein

From: Roman Smolgovsky
Sent: Friday, 13 July 2018 10:57 AM
To: Martin McMullan
Subject: Re: Satori concerns

Martin, thanks a lot!

Let's talk about it once you have a moment.

Yours,

ROMAN

On Jul 13, 2018, at 10:56 AM, Martin McMullan <Martin.McMullan@nzta.govt.nz> wrote:

Sent from my iPhone

Begin forwarded message:

From: Denise Burns <Denise.Burns@nzta.govt.nz>
Date: July 13, 2018 at 10:55:02 AM GMT+12
To: Martin McMullan <Martin.McMullan@nzta.govt.nz>
Subject: FW: Satori concerns

FYI

From: Kristen Gyorgak <Kristen.Gyorgak@nzta.govt.nz>
Date: Friday, 13 July 2018 at 10:53 AM
To: Denise Burns <Denise.Burns@nzta.govt.nz>, Damien Le Breton <Damien.LeBreton@nzta.govt.nz>
Cc: Kari Singh <Kari.Singh@nzta.govt.nz>, Kathleen Webber <Kathleen.Webber@nzta.govt.nz>
Subject: Satori concerns

Hi team-

I wanted to document some concerns I have with Satori following a catch-up with s 9(2)(a) this morning.

1. s 9(2)(a) is operating completely alone. He has no team, office, and is not even currently being paid.
1. He is struggling to even get basic responses / communication from anyone from machine zone
2. According to s 9(2)(a) he has "no certainty if [he'll] even have access to the system tomorrow , as [he] could be removed at any time because [he's] technically not an employee"
3. s 9(2)(a) has been given the "red light" on our work and told not to complete anything.

Cheers,

K

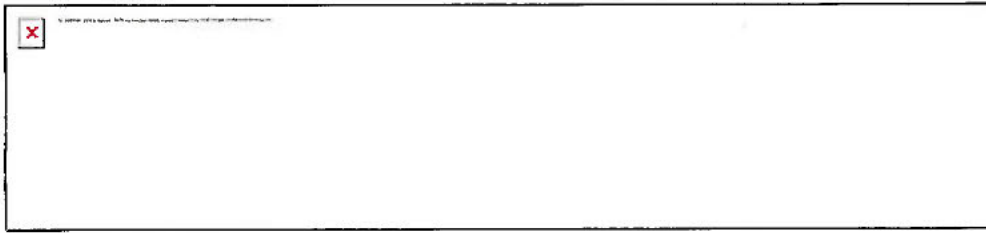
Kristen Gyorgak

Product Lead- Choice (Mobility as a Service)

Connected Journeys

s 9(2)(a)

E kristen.gyorgak@nzta.govt.nz / w nzta.govt.nz
Wellington Chews / Victoria Arcade, 50 Victoria Street,
Private Bag 6995, Wellington 6141, New Zealand



<image001.jpg>

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Jurgita Klein

From: Roman Smolgovsky
Sent: Friday, 3 August 2018 12:54 PM
To: Martin McMullan; Edwin Ng; Dirk Van Der Walt
Subject: Escalation and support tool

Martin, Edwin, Dirk!

I looked at the support tools that will help to establish effective support procedures (having a duty phone and hand it over will not help for many reasons) - I like this one: <https://www.pagerduty.com/>

It seems to be about the same cost/user as OpsGenie (that what MZ uses), but appears more friendly, widely adopted, and has datacenter in Sydney.

It also integrates nicely with all monitoring tools; also allows triggering escalation via email and so on.

I suggest we get it ASAP so we can set right support for transportOS.

What do you think?

Yours,

ROMAN

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Jurgita Klein

From: Roman Smolgovsky
Sent: Monday, 6 August 2018 9:50 AM
To: Martin McMullan
Cc: Amanda Lowe
Subject: Shared software

Martin!

As we discussed in the morning, here is the list of the shared software that we ought to have:

1. Pager Duty (<https://www.pagerduty.com>) The purpose of this software is to enhance transportOS (NMS, in particular) escalation process. Once triggered (from the monitoring systems, manually, etc.) the software will call the support person, then, unless acknowledged, next person, managers and so on. We will be able to track our SLA and assure the full and adequate support.

I would start with the Basic plan s 9(2)(b)(ii) We will need 6 users initially (5 transportOS engineers + Roman); we, however, will be adding more users as the other systems (mobilityOS, WeighRight, etc.) will come to live.

2. Devskiller (<https://devskiller.com/>) The purpose of this software is to test the candidates before the interview. I would start with the 'Startup' edition s 9(2)(b)(ii) and will go from there.

Thanks a lot!

Yours,

ROMAN

Jurgita Klein

From: Roman Smolgovsky
Sent: Monday, 13 August 2018 7:17 PM
To: Martin McMullan
Subject: Re: Fwd: Biker Network Strategy - Cycling incentive scheme - prototype

Sure thing!

Yours,

ROMAN

On Aug 13, 2018 18:58, Martin McMullan <Martin.McMullan@nzta.govt.nz> wrote:
Hey guys,

Let's discuss

Sent from my iPhone

Begin forwarded message:

From: s 9(2)(a) Big Street Bikers s 9(2)(a) @bigstreetbikers.com>
Date: August 13, 2018 at 9:08:40 AM GMT+12
To: 'Martin McMullan' <Martin.McMullan@nzta.govt.nz>, s 9(2)(a) @bigstreetbikers.com>
Subject: RE: Biker Network Strategy - Cycling incentive scheme - prototype
Reply-To: s 9(2)(a) @bigstreetbikers.com>

Hi Martin, great to catch-up last week and share our grand plans. (attached)
Excited about the opportunity around the incentive scheme and the potential for both commuters and businesses.
We have some Noke locks available at the Rechargery and one of our team who is technically savvy that we could put on the project and look to develop up a prototype model over the next few weeks.
Let us know next steps on making this happen and who we should be liaising with at NZTA to develop the model
Cheers

s 9(2)(a)

s 9(2)(a) bigstreetbikers.com Live the electric life!

Attachment has been withheld under section 9(2)(b)(ii)

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Jurgita Klein

From: Roman Smolgovsky
Sent: Monday, 13 August 2018 10:22 AM
To: Roman Smolgovsky
Subject: s 9(2)(a) SystemEngineer.pdf
Attachments: SystemEngineer.pdf

Attachment has been withheld under section 9(2)(a) of the Act.

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Jurgita Klein

From: Roman Smolgovsky
Sent: Tuesday, 21 August 2018 7:08 PM
To: Martin McMullan
Subject: Fwd: Your invoice from Devskiller
Attachments: invoice_DVSK-ORD-mZ5SC9Rc-1534826222234.pdf

Martin!

As we agreed, I have purchased the DevSkiller as we are actively using it.

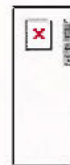
Thanks a lot!

Yours,

ROMAN

Begin forwarded message:

From: Devskiller <no-reply@devskiller.com>
Subject: Your invoice from Devskiller
Date: August 21, 2018 at 4:37:40 PM GMT+12
To: <roman.smolgovsky@nzta.govt.nz>



Hello,

Thank you for using Devskiller.

Please find attached your latest invoice.

Your credit card s 9(2)(b)(ii) has been charged s 9(2)(b)(ii)

This charge covers your current plan active until 2019-02-21.
You will be billed again at that time for the next billing cycle.

Connect With Us:

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support@devskiller.com

[Devskiller.com](https://devskiller.com) - Powerful tool to test developers' skills

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From: Roman Smolgovsky
Sent: Monday, 10 September 2018 1:33 PM
To: Martin McMullan
Subject: Re: Variable speed limit service

Sure!

Yours,

ROMAN

Sent from my iPhone; apologies for any misspellings

On Sep 10, 2018, at 12:18 PM, Martin McMullan <Martin.McMullan@nzta.govt.nz> wrote:

FYI - let's chat.

Sent from my iPhone

Begin forwarded message:

From: s 9(2)(a) <[s 9\(2\)\(a\)@critchlow.co.nz](mailto:s 9(2)(a)@critchlow.co.nz)>
Date: September 10, 2018 at 12:11:27 PM GMT+12
To: "martin.mcmullan@nzta.govt.nz" <martin.mcmullan@nzta.govt.nz>
Cc: s 9(2)(a) <[s 9\(2\)\(a\)@critchlow.co.nz](mailto:s 9(2)(a)@critchlow.co.nz)>
Subject: Variable speed limit service

Hi Martin

We've had some discussions around our approaches to this and would like a bit more detail about the NZTA system.

1. We are assuming the posted speed limit will be the same across all signs on a gantry, is this correct?
2. Do all of the gantries and signs have accurate latitude and longitude or NZTM coordinates, either will work? Otherwise these will have to be accurately geocoded/located which we can do.
3. Where can we find more detailed info on how the NZTA smart motorway system provides the variable speed limit data. Is this a "push" service to avoid frequent polling from our end?

Kind regards

s 9(2)(a)

[s 9\(2\)\(a\)@critchlow.co.nz](mailto:s 9(2)(a)@critchlow.co.nz)

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Level 1, 22 The Terrace, PO Box 4103, Wellington 6140, New Zealand

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<image002.png>

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Jurgita Klein

From: Roman Smolgovsky
Sent: Monday, 10 September 2018 9:36 AM
To: Martin McMullan
Subject: Fwd: Satori outage

Martin, good morning!

Should s 9(2)(a) and I help?

Yours,

ROMAN

----- Forwarded message -----

From: s 9(2)(a) @satori.com>
Date: Sep 10, 2018 4:58 AM
Subject: Satori outage
To: Roman Smolgovsky <Roman.Smolgovsky@nzta.govt.nz>
Cc:

Hi Roman,

How is it to live in New Zealand?

As you probably have heard parts of Smart City is down. I'm helping Kristen with Satori but this part I know almost nothing about. Any chance you can help getting it back to working state again?

Cheers

s 9(2)(a)

Jurgita Klein

From: Roman Smolgovsky
Sent: Tuesday, 11 September 2018 8:35 PM
To: Martin McMullan
Subject: Re: Fwd: Your video from NEXT '18

Very-very cool!!!

Yours,

ROMAN

On Sep 11, 2018 16:27, Martin McMullan <Martin.McMullan@nzta.govt.nz> wrote:

Sent from my iPhone

Begin forwarded message:

From: s 9(2)(a) <[REDACTED]@google.com>
Date: September 11, 2018 at 4:09:22 PM GMT+12
To: Martin McMullan <Martin.McMullan@nzta.govt.nz>
Subject: Re: Your video from NEXT '18

Whoops. Sorry about that -- onsider it a free preview :)

Here's the right one: https://youtu.be/hdR_DTV8iCc

Thanks,
s 9(2)(a)



s 9(2)(a)
s 9(2)(a) <[REDACTED]@google.com>
Apigee | Google Cloud Marketing
650.339.3283

On Mon, Sep 10, 2018 at 5:37 PM Martin McMullan <Martin.McMullan@nzta.govt.nz> wrote:

Thanks s 9(2)(a)

Looks like its the wrong URL as its the s 9(2)(a) one.

On 11/09/2018, at 6:33 AM, s 9(2)(a) <[REDACTED]@google.com> wrote:

Hi Martin -

Hope all's well. I'm excited to share the edited version of our chat at Google Cloud NEXT:

I'm excited to share the edited version of our chat at Google Cloud NEXT:

https://youtu.be/hdR_DTV8iCc

This video is unlisted on YouTube, so only those with the link can view it.

Please take a look and let us know what you think. We won't publish until we get your approval, of course.

Also, we'll need you to sign this digital release (in addition to the release you already signed for me earlier, which let us use the NZTA name) giving us your personal permission to use footage of you):

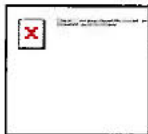
s 9(2)(a)

"Name of campaign" in this release should be "Google Cloud NEXT '18 video interview."

Looking forward to hearing what you think!

Thanks,

s 9(2)(a)



s 9(2)(a)

s 9(2) @google.com

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650.339.3283

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Jurgita Klein

From: Roman Smolgovsky
Sent: Friday, 14 September 2018 2:49 PM
To: Martin McMullan
Subject: Re: s 9(2)(a) CV

I do not think he is strong enough as the programmer for what we are looking for...

Yours,

ROMAN

On Sep 13, 2018, at 1:15 PM, Martin McMullan <Martin.McMullan@nzta.govt.nz> wrote:

Sent from my iPhone

Begin forwarded message:

From: Andrew Amesbury <Andrew.Amesbury@nzta.govt.nz>
Date: June 21, 2018 at 7:16:54 AM GMT+12
To: Martin McMullan <Martin.McMullan@nzta.govt.nz>
Subject: Fwd: s 9(2)(a) CV

FYI

—
Sent from my iPhone
Please excuse any typing errors

Andrew Amesbury
Integration Delivery Lead
Connected Journey Solutions
NZ Transport Agency
s 9(2)(a)

----- Forwarded message -----
From: s 9(2)(a) <[s 9\(2\)\(a\)@qualit.co.nz](mailto:s 9(2)(a)@qualit.co.nz)>
Date: Wed, Jun 20, 2018 at 10:00 PM +1200
Subject: s 9(2)(a) CV
To: "Andrew Amesbury" <Andrew.Amesbury@nzta.govt.nz>

Hi there,

Thanks for arranging the chat with Martin, please find attached my up to date CV (the short one)

Catch you tomorrow

Regards

s 9(2)(a)

Qual IT

s 9(2)(a)

s 9(2)(a)

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Jurgita Klein

From: Roman Smolgovsky
Sent: Wednesday, 19 September 2018 8:13 AM
To: Martin McMullan
Subject: Re: Fwd: Connecting Twilio/NZTA

Martin, hello!

I think, it would be great!

Yours,

ROMAN

On Sep 19, 2018 7:40 AM, Martin McMullan <Martin.McMullan@nzta.govt.nz> wrote:
Do you want to meet with s 9(2)(a) when you in the bay?

Begin forwarded message:

From: s 9(2)(a) <[REDACTED]@twilio.com>
Subject: Re: Connecting Twilio/NZTA
Date: 31 July 2018 at 4:32:07 AM NZST
To: s 9(2)(a) <[REDACTED]@klp.org.nz>
Cc: <martin.mcmullan@nzta.govt.nz>

Hi Martin,
Nice to e-meet you. Are you still in San Francisco? I'd be happy to host you here at Twilio if you are interested.

If you don't know about Twilio, we are a cloud communications platform with over 2million developers using us to embed communications into their apps and projects. The product that I work on is an IoT connectivity product called Programmable Wireless. We built a self-service programmable SIM that enables you to use APIs for all SIM lifecycle events, including ordering SIMs.

I'd be happy to share what we are doing, especially how we are powering many of the shared mobility (bike, scooter) solutions because they can get up and running so quickly with us. Lime is our biggest customer in this space, they are launching in a new market every week.

I look forward to connecting.

Best,

s 9(2)(a)



MOBILE

s 9(2)(a)

EMAIL

s 9(2)(a)

@twilio.com

TWITTER

s 9(2)(a)



Twitter

s 9(2)(a)

On Thu, Jul 26, 2018 at 4:12 PM s 9(2)(a) @klp.org.nz> wrote:
Hey s 9(2)(a)

Wanted to connect you guys to chat about IOT and mobility. s 9(2)(a) a kiwi, runs partnerships and ecosystem @ twilio.

Hope you can connect,

Thanks

s 9(2)(a)

Kiwi Landing Pad

s 9(2)(a)

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Jurgita Klein

From: Martin McMullan
Sent: Tuesday, 30 October 2018 9:03 AM
To: Roman Smolgovsky
Cc: Kathleen Webber; Denise Burns
Subject: Re: Noke lock access for NZTA and Bikestop - next steps meeting

Can you delegate this Roman?

I would suggest working in with Denises team and them feeding back into you any requirements.

On 30/10/2018, at 8:25 AM, Roman Smolgovsky <Roman.Smolgovsky@nzta.govt.nz> wrote:

s 9(2)(a) let me finilize my schedule - next week is not the best due to my travel.

Yours,

ROMAN

(Set from the mobile device, apologies for any misspellings or similar issues)

On Oct 29, 2018 12:06 PM, s 9(2)(a) Big Street Bikers - s 9(2)(a) <[s 9\(2\)\(a\)@bigstreetbikers.com](mailto:s 9(2)(a)@bigstreetbikers.com)> wrote:

Hi Roman, shall we schedule some time for next week to get together and discuss next steps?

Thanks

s 9(2)(a)

s 9(2)(a)

v: bigstreetbikers.com Live the electric life!

<image001.jpg>

From: Roman Smolgovsky [<mailto:Roman.Smolgovsky@nzta.govt.nz>]

Sent: Thursday, 18 October 2018 4:02 p.m.

To: s 9(2)(a) <[s 9\(2\)\(a\)@bigstreetbikers.com](mailto:s 9(2)(a)@bigstreetbikers.com)>

Cc: Martin McMullan <Martin.McMullan@nzta.govt.nz>; Kathleen Webber <Kathleen.Webber@nzta.govt.nz>; Denise Burns <Denise.Burns@nzta.govt.nz>

Subject: Re: Noke lock access for NZTA and Bikestop integration with s 9(2)(b)(ii)

s 9(2)(a) hello!

Sorry for the delayed reply - I was a bit swamped.

We are finalizing our development roadmap, but the Big Street Bikers is a very high priority for us. We will let you know shortly about the exact plans.

In a meantime, I do not recall whether I have your API and credentials - would it be possible to send it to me again?

Yours,

ROMAN

On Oct 11, 2018, at 11:42 AM, s 9(2)(a) - Big Street Bikers

s 9(2)(a) <[s 9\(2\)\(a\)@bigstreetbikers.com](mailto:s 9(2)(a)@bigstreetbikers.com)> wrote:

Hi Roman, touching base to see whether you have done any more work with the Noke locks or the Bikestops.

We will have the first 2 Bikestops landing end of the month and placing in Ponsonby and Lynn Mall.

We have also now got them working with the s 9(2)(b)(ii) as another alternative.

Cheers s 9(2)(a)

s 9(2)(a)

s 9(2)(a)

w: bigstreetbikers.com Live the electric life!

<image001.jpg>

From: Roman Smolgovsky [<mailto:Roman.Smolgovsky@nzta.govt.nz>]

Sent: Friday, 14 September 2018 3:03 p.m.

To: s 9(2)(a) @bigstreetbikers.com

Cc: Martin McMullan <Martin.McMullan@nzta.govt.nz>

Subject: Re: Noke lock access for NZTA

s 9(2)(a) thank you very much!

It was great meeting with you too - I am looking forward to working with you soon!

Yours,
ROMAN

On Sen 14, 2018, at 2:58 PM, s 9(2)(a) Big Street Bikers
s 9(2)(a) @bigstreetbikers.com> wrote:

Hi Roman, great to meet you yesterday

I have access to the back end and allow you to access the lock

1. Download the NokePro app (not the noke consumer version you downloaded) . s 9(2)(b)(ii)

s 9(2)(b)(ii)

2. I have set you up as a user for the backend system as well as allocated as a user to the lock. (You should receive an email to setup)

s 9(2)(b)(ii)

Good luck.

Cheers

s 9(2)(a)

s 9(2)(a)

w: bigstreetbikers.com *Live the electric life!*

<image001.jpg>

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Jurgita Klein

From: Martin McMullan
Sent: Friday, 9 November 2018 4:01 PM
To: Roman Smolgovsky
Subject: Fwd: AWS Catch-up Nov 12th

Ps. Email too short? Here's why. Take a look.

www.emailcharter.org

Begin forwarded message:

From: s 9(2)(a) @amazon.com>
Date: November 9, 2018 at 3:35:55 PM GMT+13
To: Martin McMullan <martin.mcmullan@nzta.govt.nz>
Subject: Re: AWS Catch-up Nov 12th

Hi Martin,

Just wanted to follow up one last time here to see if we could book something in for Monday afternoon with Roman? Does 12:45/1pm work on his end?

Regards,



s 9(2)(a)

Amazon Web Services

s 9(2)(a)

From: s 9(2)(a) @amazon.com>
Date: Friday, November 2, 2018 at 11:50 AM
To: Martin McMullan <martin.mcmullan@nzta.govt.nz>
Subject: Re: AWS Catch-up Nov 12th

Hi Martin,

Happy Friday, I hope all is well. Wanted to follow up on the catch-up with Roman, hoping to lock in a time in the afternoon on the 12th. Can you put me in contact with Roman?

Thanks Martin!



s 9(2)(a)

Amazon Web Services

s 9(2)(a)

From: s 9(2)(a) @amazon.com>
Date: Wednesday, October 31, 2018 at 3:23 PM
To: Martin McMullan <martin.mcmullan@nzta.govt.nz>
Subject: Re: AWS Catch-up Nov 12th

Hi Martin,

That is too bad, was really looking forward to catching up with you. We would love to have a discussion with Roman, would you be able to facilitate the introduction? Do you think anyone else would be keen to join?

Best Regards,

s 9(2)(a)

Amazon Web Services

Sent from my iPhone

On Oct 31, 2018, at 3:20 PM, Martin McMullan <Martin.McMullan@nzta.govt.nz> wrote:

Hi

s 9(2)(a)

Sorry I'll be in the USA that week. Do you want to meet with our head of engineering, Roman?

Ps. Email too short? Here's why. Take a look.

www.emailcharter.org

On Oct 31, 2018, at 2:45 PM,

s 9(2)(a)

<[s 9\(2\)\(a\)@amazon.com](mailto:s 9(2)(a)@amazon.com)> wrote:

Hi Martin,

Hope you are doing well. I wanted to reach out as my lead Solution Architect s 9(2)(a) and I will be in Auckland on November 12th and would love to catch-up with you in the early afternoon. It will be great to dive deeper into your Connected Journeys project with s 9(2)(a) to assess how AWS can help you achieve your goals.

Please let me know if you have 30-minutes to an hour to meet with s 9(2)(a) and I early afternoon on the 12th.

Looking forward to connecting with you again.

Regards,

s 9(2)(a)

Amazon Web Services

<image001.png>

s 9(2)(a)

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www.nzta.govt.nz

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From: [Martin McMullan](#)
To: [Roman Smolgovsky](#); [Edwin Ng](#)
Cc: [Andrea McDonald](#)
Subject: Fwd: Go live of software for Weight wright
Date: Monday, 3 December 2018 3:58:47 PM

FYI

Ps. Email too short? Here's why. Take a look.
www.emailcharter.org

Begin forwarded message:

From: Derek Lyons <Derek.Lyons@nzta.govt.nz>
Date: December 3, 2018 at 3:56:24 PM GMT+13
To: Theo Deen <Theo.Deen@nzta.govt.nz>, Sue Hardiman
<Sue.Hardiman@nzta.govt.nz>, Matthew Hunt
<Matthew.Hunt@nzta.govt.nz>, Robert Brodnax
<Robert.Brodnax@nzta.govt.nz>
Cc: Martin McMullan <Martin.McMullan@nzta.govt.nz>
Subject: Go live of software for Weight wright

Hi,
Martin and I have had a discussion and agreed that we support the solution going live with the proviso that Apegee will be used to replace the current points within the next 4 months. Any questions let Martin or myself know.

Regards

Derek Lyons
CIO

Corporate Services

s 9(2)(a)

E derek.lyons@nzta.govt.nz / w nzta.govt.nz

Chews Lane Office / 50 Victoria Street

Private Bag 6995, Wellington 6141, New Zealand

Jurgita Klein

From: Roman Smolgovsky
Sent: Thursday, 10 January 2019 5:12 PM
To: Martin McMullan
Subject: Fwd: Experitest visiting NZ end January - demo?

FYI

Begin forwarded message:

From: Warwick Sullivan <Warwick.Sullivan@nzta.govt.nz>
Subject: Experitest visiting NZ end January - demo?
Date: January 10, 2019 at 5:10:36 PM GMT+13
To: Roman Smolgovsky <Roman.Smolgovsky@nzta.govt.nz>, Rose Wapp <Rose.Wapp@nzta.govt.nz>
Cc: s 9(2)(a) <s 9(2)(a)@experitest.com>

Good afternoon Rose and Roman,

I have known s 9(2)(a) in a number of roles for many years and he always seems to have very good products that are topical and effective.

This email serves as an introduction so you both can arrange a meeting/demo with s 9(2)(a) note he will be visiting both Auckland and Wellington. Over to you but happy to help out if needed.

Regards,

Warwick

Begin forwarded message:

From: s 9(2)(a) <s 9(2)(a)@experitest.com>
Subject: s 9(2)(a) and Experitest visiting NZ
Date: 10 January 2019 at 16:48:30 NZDT
To: s 9(2)(a) <[s 9\(2\)\(a\)@sandcastleconsulting.co.nz](mailto:s 9(2)(a)@sandcastleconsulting.co.nz)>

H

How are you Sir? Long time no speak and I am excited to be back in QA world and NZ. As always I could do with your expertise and advice. See below, can we tee up a call for next week to brief you?

I will be in New Zealand from the 29th Jan to the 1st Feb and would like to tee up a face to face discussion around mobile automated testing our global Digital Assurance Labs that are used by companies big and small such as Vodafone, Barclays Bank, Woolworths and Australia Post.

The Digital Assurance Lab becomes the hub for executing both manual and automated tests and fully integrates with whatever test framework or devop pipeline you are using to clearly deliver the following benefits to Enterprise customers

- Easier, more effective and higher-coverage test automation
- Enablement of shift left for Devs
- Parallel execution on REAL mobile devices and browsers speeding test cycles
- In-depth analytics reducing the MTTR of issues
- Ease of management of devices and access to all from anywhere

Obviously, I cannot be sure if this kind of lab will work for you but I believe that after the full demo you will be able to make an informed decision as to whether this may help you achieve your 2019 goals regardless of the maturity of your testing currently.

I will be in Auckland on Tuesday and Wednesday (29th and 30th Jan) and Wellington on the Thursday and Friday (31st Jan and 1st Feb) so please let me know which day and time would best work for you.

Cheers,

s 9(2)(a)

s 9(2)(a)

@experitest.com

www.experitest.com



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Jurgita Klein

From: Roman Smolgovsky
Sent: Monday, 14 January 2019 5:01 PM
To: Kari Singh; Martin McMullan
Subject: Re: Keystore for Drive

Kari, I looked at it - sounds good!

The only thing, looks like it requires a credit card for the registration,

Martin, which card should we use?

Yours,

ROMAN

On Jan 13, 2019, at 7:16 PM, Kari Singh <Kari.Singh@nzta.govt.nz> wrote:

Tomorrow is good :)

Sent from my Samsung Galaxy smartphone.

----- Original message -----

From: Roman Smolgovsky <Roman.Smolgovsky@nzta.govt.nz>
Date: 14/01/19 4:15 PM (GMT+12:00)
To: Kari Singh <Kari.Singh@nzta.govt.nz>
Subject: Re: Keystore for Drive

Let me look at it. Do you need an answer today?

Yours,

ROMAN

Email too brief? Here's why! <http://emailcharter.org>

(Sent from the mobile device, apologies for any misspellings or similar issues)

On Jan 13, 2019 6:41 PM, Kari Singh <Kari.Singh@nzta.govt.nz> wrote:
Hmmm.

It will allow access to outside cjs, but Only to that app as each app signing key is different.

You or I can revoke access for anyone at anytime.

Sent from my Samsung Galaxy smartphone.

----- Original message -----

From: Roman Smolgovsky <Roman.Smolgovsky@nzta.govt.nz>
Date: 14/01/19 3:35 PM (GMT+12:00)
To: Kari Singh <Kari.Singh@nzta.govt.nz>
Subject: Re: Keystore for Drive

Kari, sure - makes sense.

I want only to make sure that
a) we do not give access outside CJS
b) these guys are able to do their releases themselves without bothering us

If you believe that new approach allows both, let's definitely go for it!

Yours,

ROMAN

Email too brief? Here's why! <http://emailcharter.org>

(Sent from the mobile device, apologies for any misspellings or similar issues)

On Jan 13, 2019 6:29 PM, Kari Singh <Kari.Singh@nzta.govt.nz> wrote:

Ah sorry Roman thought you were on leave 😊

Yeah what I like about the new way is that it's managed via the play console, so say CJS takes over we would just add the developers to the app and don't have to try and hunt down who created the initial signing keys and think about a way to store them securely etc.

And when we remove someone from the play store – it removes their access to those keys etc.

Thanks

Kari

From: Martin McMullan <Martin.McMullan@nzta.govt.nz>

Date: Monday, 14 January 2019 at 3:22 PM

To: Kari Singh <Kari.Singh@nzta.govt.nz>

Subject: Fwd: Keystore for Drive

Ps. Email too short? Here's why. Take a look.

www.emailcharter.org

Begin forwarded message:

From: Roman Smolgovsky <Roman.Smolgovsky@nzta.govt.nz>

Date: January 14, 2019 at 3:06:28 PM GMT+13

To: Martin McMullan <Martin.McMullan@nzta.govt.nz>

Subject: Re: Fwd: Keystore for Drive

Martin!

I would definitely much rather use the newer way, but I absolutely do not want to get Alphero access to our cloud and also do not want CJS staff to deal with each new release.

s 9(2)(a) I will look later into what is involved with the new process.

Yours,

ROMAN

Email too brief? Here's why! <http://emailcharter.org>

(Sent from the mobile device, apologies for any misspellings or similar issues)

On Jan 13, 2019 6:01 PM, Martin McMullan <Martin.McMullan@nzta.govt.nz> wrote:

Thoughts?

Ps. Email too short? Here's why. Take a look.

www.emailcharter.org

Begin forwarded message:

From: Kari Singh <Kari.Singh@nzta.govt.nz>
Date: January 14, 2019 at 2:46:20 PM GMT+13
To: Martin McMullan <Martin.McMullan@nzta.govt.nz>
Subject: FW: Keystore for Drive

Hey Martin,
With Roman away I need some guidance around app signing for the Drive App on Android.
We could either do it the old school way and get Alphero (the guys developing the app) to secure and sign, or use the new:

Enrol in App Signing by Google Play

App signing by Google Play enables you to upload Android App Bundles and benefit from Google Play's dynamic delivery. [Learn more](#)

<https://developer.android.com/studio/publish/app-signing#google-play-app-signing>

Who can make this call?

Thanks

Kari

From: Kari Singh <Kari.Singh@nzta.govt.nz>
Date: Monday, 14 January 2019 at 2:40 PM
To: s 9(2)(a) <[REDACTED]@alphero.com>
Cc: s 9(2)(a) <[REDACTED]@alphero.com> "s 9(2)(a) <[REDACTED]@alphero.com>"
Subject: Re: Keystore for Drive

Good point,

Google definitely wants us to use their tool, and the bundling is certainly advantageous, but I can't make that call, Let me check for you.

<https://developer.android.com/studio/publish/app-signing#google-play-app-signing>

Thanks

Kari

From: s 9(2)(a) <[REDACTED]@alphero.com>
Date: Monday, 14 January 2019 at 1:41 PM
To: Kari Singh <Kari.Singh@nzta.govt.nz>
Cc: s 9(2)(a) <[REDACTED]@alphero.com>
Subject: Keystore for Drive

Hi Kari

Re: release keystore for the Drive app, is there a keystore you'd like to use or are you happy for us to generate one for you?
Additionally, are you open to hosting your keystore on the play console in order to take advantage of [app bundling](#)?

Cheers

s 9(2)(a)

Alphero Limited

s 9(2)(a)

Jurgita Klein

From: Martin McMullan
Sent: Wednesday, 23 January 2019 2:03 PM
To: Roman Smolgovsky
Cc: Julian Wyngaard; Dirk Van Der Walt
Subject: Re: SonarCloud Sonarqube analysis

Yeah go for it.

On 23/01/2019, at 2:02 PM, Roman Smolgovsky <Roman.Smolgovsky@nzta.govt.nz> wrote:

I think so as soon as it is OK with everyone.

Yours,

ROMAN

Email too brief? Here's why! <http://emailcharter.org>

(Sent from the mobile device, apologies for any misspellings or similar issues)

On Jan 22, 2019 5:00 PM, Julian Wyngaard <Julian.Wyngaard@nzta.govt.nz> wrote:

Awesome, should begin the trial then?

I might need to get Dirk to do it as he has a credit card.

From: Roman Smolgovsky <Roman.Smolgovsky@nzta.govt.nz>

Date: Tuesday, 22 January 2019 at 4:03 PM

To: Julian Wyngaard <Julian.Wyngaard@nzta.govt.nz>

Cc: Martin McMullan <Martin.McMullan@nzta.govt.nz>

Subject: Re: SonarCloud Sonarqube analysis

Julian, I think it is a good idea - we are likely to spend more for running it in the cloud ourselves.

Yours,

ROMAN

Email too brief? Here's why! <http://emailcharter.org>

Sent from my iPhone; apologies for any misspellings

On Jan 21, 2019, at 6:47 PM, Julian Wyngaard <Julian.Wyngaard@nzta.govt.nz> wrote:

Hi guys

Could we look at using Sonarqube in the cloud for our code quality checks? To start, they offer a 14 day trial which we can use to verify it will work for our needs.

The free Sonarqube doesn't have support for working with branches and pull requests so introduces either limitations in our workflows, or additional complexity if we try to build things to work around those limitations.

Secondly, we are currently running our own instance of Sonarqube (free version) on GCP which needs ongoing maintenance, upgrades etc and it's hosting self-hosting cost around s 9(2)(b)(ii)

The license cost for SonarCloud is based on lines of code, looking at our current Sonarqube usage it's around lines of code being analyzed. (I assumed we had a much larger number than that Martin ☺)

According to [their pricing](#), it puts us in the mark of s 9(2)(b)(ii) These is also no lock in contract, it's pay as you go per month.

<image001.png>

If our code grows s 9(2)(b)(ii) in the relatively near future, to lines of code, then it would take us to around s 9(2)(b)(ii)

If we drop our self-hosted Sonarqube instance and use SonarCloud right now, we'd get more features and actually save money every month.

Let me know what you guys think, if you're good to trial it out, we'll definitely do that first.

Cheers

Julian

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From: [Martin McMullan](#)
To: [Roman Smolgovsky](#); [Edwin Ng](#)
Subject: Fwd: IT Governance and DevOps Review SoW for your approval
Date: Monday, 18 February 2019 10:06:20 AM
Attachments: [NZTA SoW IT Review.pdf](#)

Hi Team,

Please see attached proposal from Datacom. Please can you review and let me know what you think.

Thanks
Martin

Begin forwarded message:

From: s 9(2)(a) <[REDACTED]@datacom.co.nz>
Subject: IT Governance and DevOps Review SoW for your approval
Date: 18 February 2019 at 10:02:40 AM NZDT
To: "martin.mcmullan@nzta.govt.nz" <martin.mcmullan@nzta.govt.nz>
Cc: s 9(2)(a) <[REDACTED]@datacom.co.nz>, s 9(2)(a) <[REDACTED]@datacom.co.nz>

Attachment withheld under section 9(2)(b)(ii) of the OIA

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